

**DECLARATION /POWER OF ATTORNEY FOR PATENT APPLICATION
JOINT INVENTORS**

As the named inventors, we hereby declare:

Our residences, post office addresses and citizenship are as stated next to our names below:

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled for

**"Apparatus And Method For Measuring Thermal Noise Power In A
Mobile Communication System"**

the specification of which

☒ is attached hereto.

☐ was filed on _____

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulation, § 1.56.

Prior Foreign Applications

We hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below. We have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is based.

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. §119
Republic of Korea	2003-9391	14 February 2003		Yes <input checked="" type="checkbox"/> No
				Yes <input checked="" type="checkbox"/> No

Prior United States Application(s)

We hereby claim the benefit under Title 35 United States Code, § 120 of any United States patent application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulation, § 1.56 which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

Application Serial Number	Date of Filing (day, month, year)	Status C Patented, Pending, Abandoned

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith as well as before any office or agency of a foreign country or any international organization in connection with any foreign counterpart application claiming priority to this application, including the power to appoint agents and local representatives in connection with such foreign applications, the following attorneys of Roylance, Abrams, Berdo & Goodman, their registration numbers being listed after their names:

David S. Abrams
Robert H. Berdo
Alfred N. Goodman
Mark S. Bicks
John E. Holmes

Reg. No. 22,576
Reg. No. 19,415
Reg. No. 26,458
Reg. No. 28,770
Reg. No. 29,392

Lance G. Johnson
Dean H. Nakamura
Garrett V. Davis
Stacey J. Longaneck
Joseph J. Buczynski
Tara L. Hoffman
Julie R. Keller
Jeffrey J. Howell
Marcus R. Mickney
Christian C. Michel
Peter L. Kendall
Mark W. Hrozenchik

Reg. No. 32,531
Reg. No. 33,981
Reg. No. 32,023
Reg. No. 33,952
Reg. No. 35,084
Reg. No. 45,510
Reg. No. 30,488
Reg. No. 45,402
Reg. No. 44,941
Reg. No. 46,300
Reg. No. 46,246
Reg. No. 45,316

All correspondence and telephone communications should be addressed to:

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, DC 20036
(202) 659-9076
(202) 659-9344

Please direct all correspondence and telephone calls to John E. Holmes at the above address and direct dial telephone number (202) 530-7374.

Signature  Date February 12, 2004

Full Name of
1st Inventor KIM Tai-Suk
Family Name First Given Name Second Given Name
Residence #504-705, Woosung 5cha A.P.T., Dongok 2-dong, Gangnam-gu, Seoul, Republic of Korea
Citizenship Republic of Korea
Post Office
Address same

Signature  Date February 12, 2004

Full Name of
2nd Inventor JO Sung-Kwon
Family Name First Given Name Second Given Name
Residence #103-102, Samik A.P.T., Beryu 3-dong, Gwongseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea
Citizenship Republic of Korea
Post Office
Address same

Signature  Date February 12, 2004

Full Name of
3rd Inventor HONG KI-Seob
Family Name First Given Name Second Given Name
Residence #156-902, Hwanggoljugaong A.P.T., 955-1, Yeongtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea
Citizenship Republic of Korea
Post Office
Address same

Signature  Date February 12, 2004

Full Name of
4th Inventor YANG Jang Heon
Family Name First Given Name Second Given Name

Residence #817, Sunghyeon-tel, 245-3, Sachyeon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

Citizenship Republic of Korea

Post Office
Address same